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in a continuation or divisional application. Please amend claims  
1, 8, 55 and 57 as follows:

1. (2X Amended) A method for determining the  
susceptibility of hepatitis C viral replication to an  
anti-hepatitis C virus drug comprising:

- (a) culturing a host cell in the presence of the  
anti-hepatitis C virus drug, wherein the host  
cell has introduced thereto a resistance test  
vector comprising (i) a patient-derived segment  
comprising a hepatitis C virus gene and (ii) an  
indicator gene, wherein the expression of the  
indicator gene is dependent upon the patient-  
derived segment;
- (b) measuring the expression of the indicator gene in  
the host cell from step (a); and
- (c) comparing the expression of the indicator gene as  
measured in step (b) with the expression of the  
indicator gene measured in the host cell of step  
(a) cultured in the absence of the anti-hepatitis  
C virus drug, whereby greater expression of the  
indicator gene measured in step (c) relative to  
that measured in step (b) indicates  
susceptibility of hepatitis C viral replication  
to the anti-hepatitis C virus drug.

8. (Amended) The method of claim 1, wherein the patient-  
derived segment comprises a viral sequence comprising  
an internal ribosome entry site.

55. (2X Amended) A method for determining anti-hepatitis  
C virus drug resistance in a patient comprising:

- (a) developing a standard curve of drug

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susceptibility for an anti-hepatitis C virus drug;

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- (b) determining the susceptibility to the anti-hepatitis C virus drug in the patient according to the method of claim 1; and
  - (c) comparing the anti-hepatitis C virus drug susceptibility determined in step (b) with the standard curve of step (a), whereby anti-hepatitis C drug susceptibility which is decreased relative to that shown by the standard curve indicates anti-hepatitis C drug resistance in the patient.

57. (Twice Amended) A method for determining anti-hepatitis C virus drug resistance in a patient comprising:

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- (a) determining in the patient the susceptibility to an anti-hepatitis C virus drug at a first time point according to the method of claim 1, wherein the patient-derived segment is obtained from the patient at about the same time as the first time point;
  - (b) determining in the patient the susceptibility to the anti-hepatitis C virus drug at a second time point; and
  - (c) comparing the anti-hepatitis C virus drug susceptibilities determined in steps (a) and (b), wherein a decrease in anti-hepatitis C drug susceptibility at the second time point relative to that of the first time point indicates anti-hepatitis C virus drug resistance in the patient.